



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215794
Lot Number: SAMPLE
Product Name: Reactive blue 4
CAS Number: 13324-20-4
Molecular Formula: $C_{23}H_{14}Cl_2N_6O_8S_2$
Molecular Weight: 637.43

Test	Result
Appearance	Blue powder
Identification (Infrared Spectrum)	Consistent with structure
insoluble	0.3%
pH	6.7
Solubility	Soluble (0.1% in Distilled Water)
Dye Content	42.2%
λ_{max}	596 nm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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